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For The Gates Corporation

Signature Isabel R. Lincoln Date signed: 2/4/2008

In re Application of:
Hiroyuki Ichiba

Filed: 06/05/2007

Serial No.: 10/525,159

Docket No.: GUA UTO 331

For: TRANSMISSION BELT AND INDICATION APPARATUS
FOR INDICATING THE END OF LIFE OF
OF TRANSMISSION BELT



Art Unit: 3682

OFFICIAL CORRECTION OF FILING RECEIPT

Commission for Patents
P.O. Box 1450
Alexandria VA 22313-1450

Dear Sirs:

Applicant hereby requests the Commissioner for Patents to issue the following correction to the Filing Receipt, Confirmation No. 3245 document for the above-identified patent application.

On the Filing Receipt, please correct the Total Claims to 12 and the Independent Claims to 3. Applicant has attached a copy of pages 22, 23 and 24 from WO 2004/018900 (PCT/JP2003/010612) showing the total number of claims to be 12 and the number of independent claims to be 3.

A copy of the Filing Receipt with the change noted is attached.

FEES

Applicant respectfully requests that any fees for issuing the corrected Filing Receipt be charged to our Deposit Account No. 07-0475.

Respectfully submitted,

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Denver, Colorado
Dated: 2/1/2008
Attachment

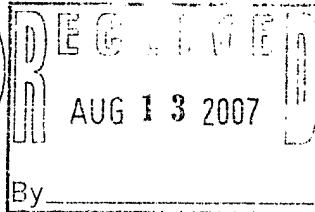


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APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLMS	IND CLMS
10/525,159	06/05/2007	3682	1030	GUA UTO 331	12	13

Curtis H Castleman
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CONFIRMATION NO. 3245

FILING RECEIPT



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Date Mailed: 08/08/2007

Receipt is acknowledged of this nonprovisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)

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Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/10612 08/22/2003

Foreign Applications

JAPAN 2002-241676 08/22/2002

If Required, Foreign Filing License Granted: 08/07/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/525,159**

Projected Publication Date: 11/15/2007

Non-Publication Request: No

Early Publication Request: No

Title

Transmission Belt and Indication Apparatus for Indicating the End of Life of Transmission Belt

Preliminary Class

474

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1. A transmission belt comprising:

a contact face contacting with a pulley so that said
5 transmission belt is wound around said pulley, and

foreign matter embedded near said contact face in said
transmission belt;

said contact face being worn by said pulley when said
transmission belt rotates around said pulley, so that said
10 foreign matter is exposed at said contact face so as to warn
of a decrease in the transmission power of said transmission
belt on said pulley.

2. A transmission belt according to claim 1, wherein said
foreign matter contacting said pulley makes a warning sound to
15 warn of a decrease in the transmission power.

3. A transmission belt according to claim 1, wherein said
foreign matter is softer than said pulley.

4. A transmission belt according to claim 1, wherein a
longitudinal direction of said foreign matter is direction
20 perpendicular to said contact face.

5. A transmission belt according to claim 4, wherein a width
of said foreign matter becomes narrower as said foreign matter
approaches said contact face.

6. A transmission belt according to claim 1, wherein a
25 plurality of pieces of said foreign matter are embedded in said

transmission belt,

a distance between said contact face and at least one piece of said foreign matter being different from a distance between said contact face and other pieces of said foreign matter.

5 7. A transmission belt according to claim 1, wherein said foreign matter is given a color, which is different from a color of other parts of said transmission belt.

8. A transmission belt according to claim 1, wherein said foreign matter contacts said pulley whereby a warning sound
10 having a specific frequency is generated.

9. A transmission belt comprising:

a belt body, which is made of a predetermined material, having a certain thickness, and

foreign matter, which is made of a different material from
15 said predetermined material, embedded in said belt body;

a distance from said foreign matter to a first surface of said belt body in the thickness direction being shorter than a distance from said foreign matter to a second surface of said belt body in the thickness direction.

20 10. An indication apparatus for indicating the end of life of a transmission belt, comprising:

a pulley,

a transmission belt that is wound around said pulley having;

a contact face contacting said pulley so that said
25 transmission belt is wound around said pulley, and

foreign matter embedded near said contact face in said transmission belt;

said contact face being worn by said pulley when said transmission belt rotates around said pulley, so that said foreign matter is exposed at said contact face whereby said foreign matter contacting said pulley makes a specific sound,

a sound sensor, which detects said specific sound, set up near where said transmission belt contacts said pulley; and

a warning apparatus which sends out a warning according to said specific sound detected by said sound sensor.

11. An indication apparatus according to claim 10, wherein said foreign matter contacting said pulley at a predetermined cycle makes a specific sound appear at said predetermined cycle when said transmission belt rotates at a predetermined speed.

12. An indication apparatus according to claim 11, wherein said warning apparatus sends out a warning when said specific sound appears at said predetermined cycle.